

Colorado River Board of California

Board Meeting—July 11, 2018



Public Comment



Administration

- Consideration & Approval of Meeting Minutes, June 13, 2018 (ACTION)
- Options for Selecting Chair at August 15th Board Meeting
 - Select interim Chair to serve until January 2019
 - Select Chair to serve until January 2023 (i.e., initial term of 4 years and 4 months)



Colorado River Basin Water Report



July 11, 2018



Reservoir Storage

<u>Reservoir</u>	<u>MAF</u>	<u>Elev. In Feet</u>	<u>% of Capacity</u>
Lake Powell	12.71	3,609.81	52
Lake Mead	9.75	1,076.88	37
Total Sys. Storage	30.37 MAF		51
Sys. Storage Last Yr.	33.72 MAF		57

(As of July 2, 2018)

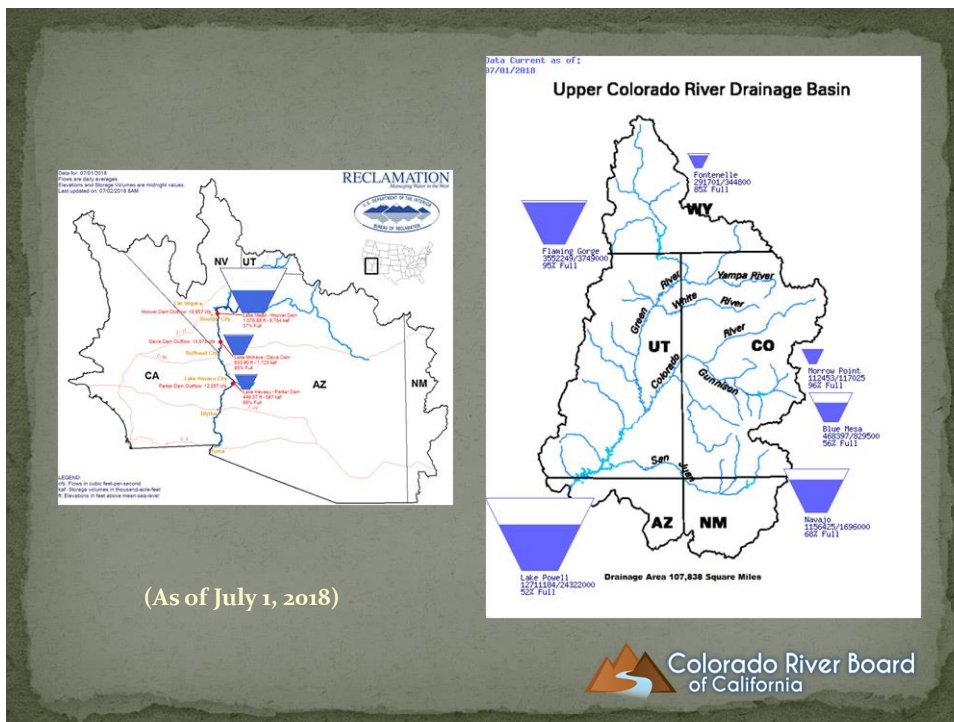
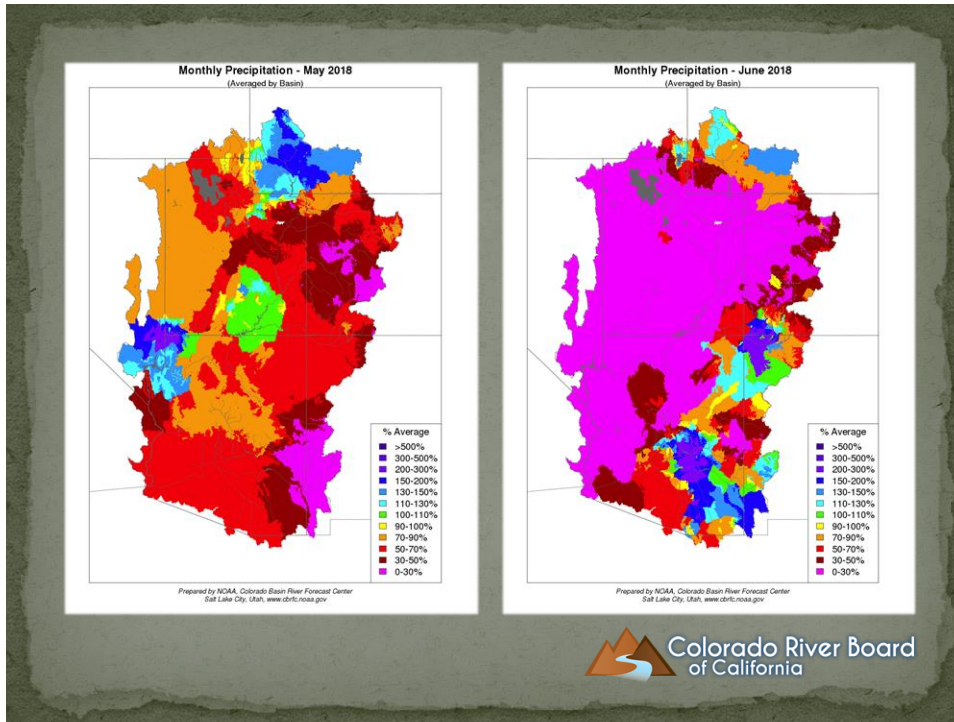


Precipitation

- Forecasted WY-2018 Lake Powell inflow = 5.11 MAF (47% of normal)
- Forecasted April – July 2018 = 2.68 MAF (37% of normal)
- June Observed Inflow= 0.88 MAF (33% of normal)
- July Inflow Forecast = 0.20 MAF (18% of normal)
- WY-2018 precipitation to date= 68%

(As of July 2, 2018)

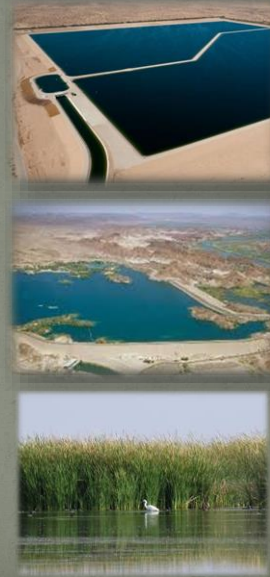




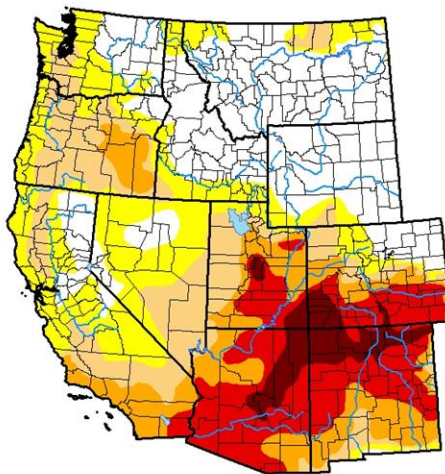
Regulatory Storage and Excess Flows

- Brock Reservoir: 75,484 AF through July 5th;
- Senator Wash: 43,065 AF through July 5th;
- Excess Flows to Mexico: 1,020 AF through July 5th; and
- Bypassed to Cienega: 49,648 AF through July 2nd.

(Calendar Year data)



U.S. Drought Monitor West



June 26, 2018

(Released Thursday, Jun. 28, 2018)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	30.59	69.41	47.99	31.42	18.70	4.65
Last Week 06-19-2018	33.21	66.79	44.55	31.70	18.67	4.33
3 Months Ago 03-27-2018	34.17	65.83	43.34	27.02	11.53	0.00
Start of Calendar Year 01-01-2018	48.76	51.24	29.03	8.60	1.52	0.00
Start of Water Year 09-26-2017	55.72	44.28	21.01	8.72	5.30	2.17
One Year Ago 06-27-2017	79.51	20.49	9.85	3.28	0.84	0.00

Intensity

■ D0 Abnormally Dry ■ D3 Extreme Drought
■ D1 Moderate Drought ■ D4 Exceptional Drought
■ D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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NCEI/NOAA



<http://droughtmonitor.unl.edu/>

Draft NOAA Report Regarding S2S Forecasting

- Draft NOAA report to Congress on S2S weather prediction
- Report was prepared pursuant to 2017 Weather Research and Forecasting Innovation Act
- Board staff are working with Jeanine Jones in reviewing and providing comments on the report to NOAA



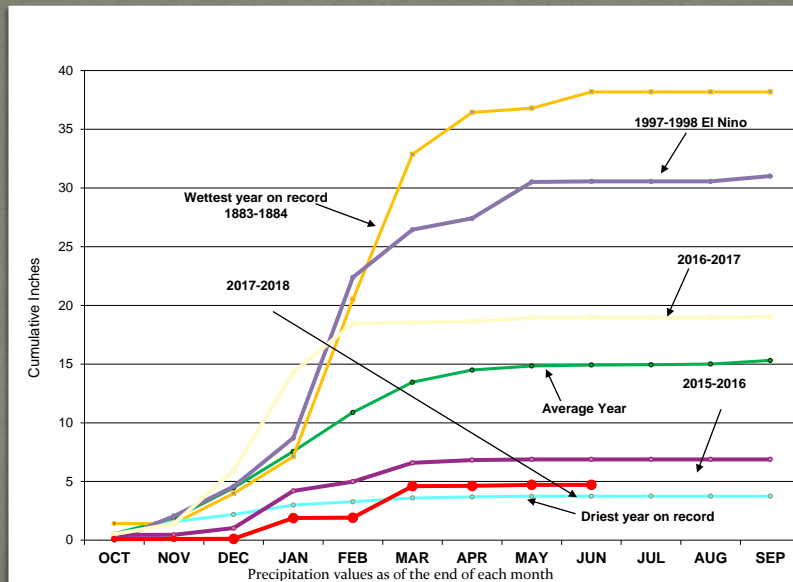
State & Local Agency Water Reports



July 2018



Los Angeles Precipitation, 10/1/2017-6/30/2018

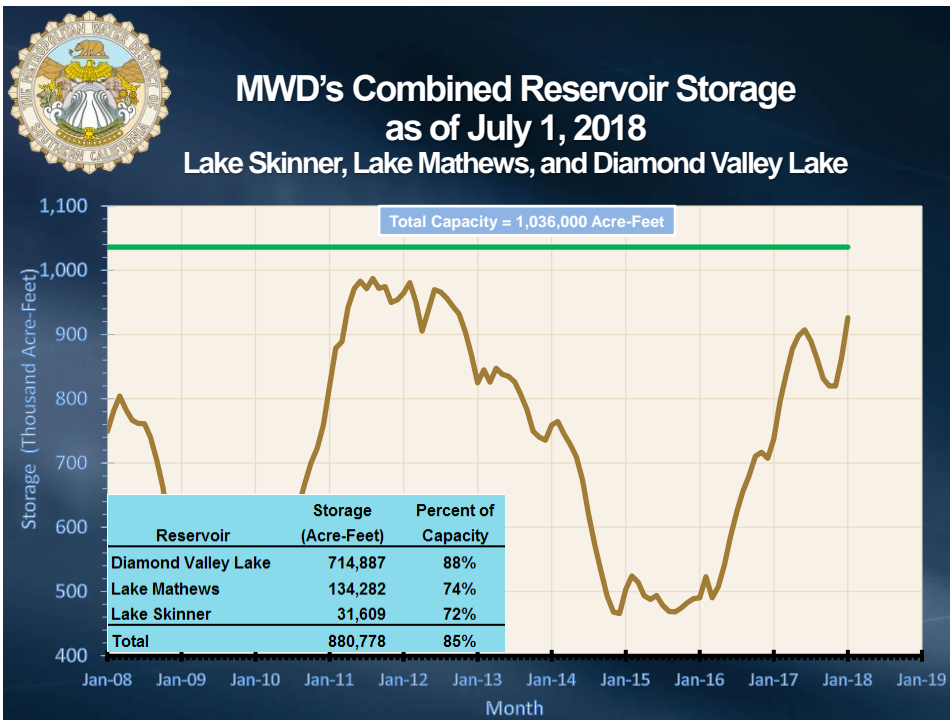
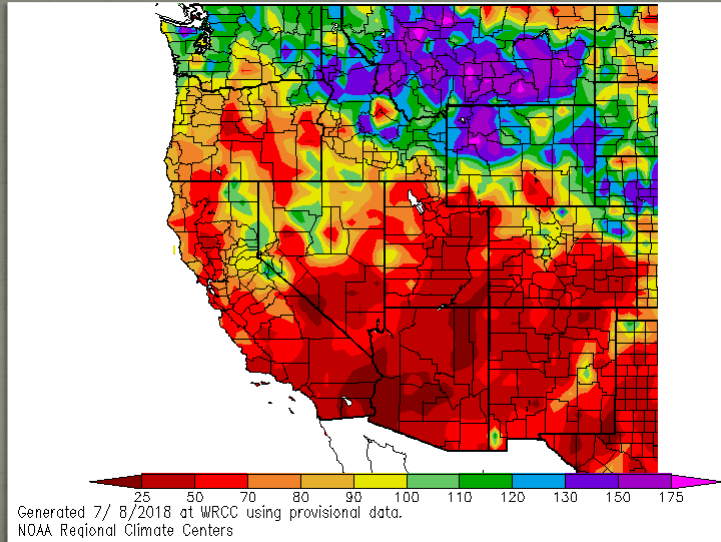


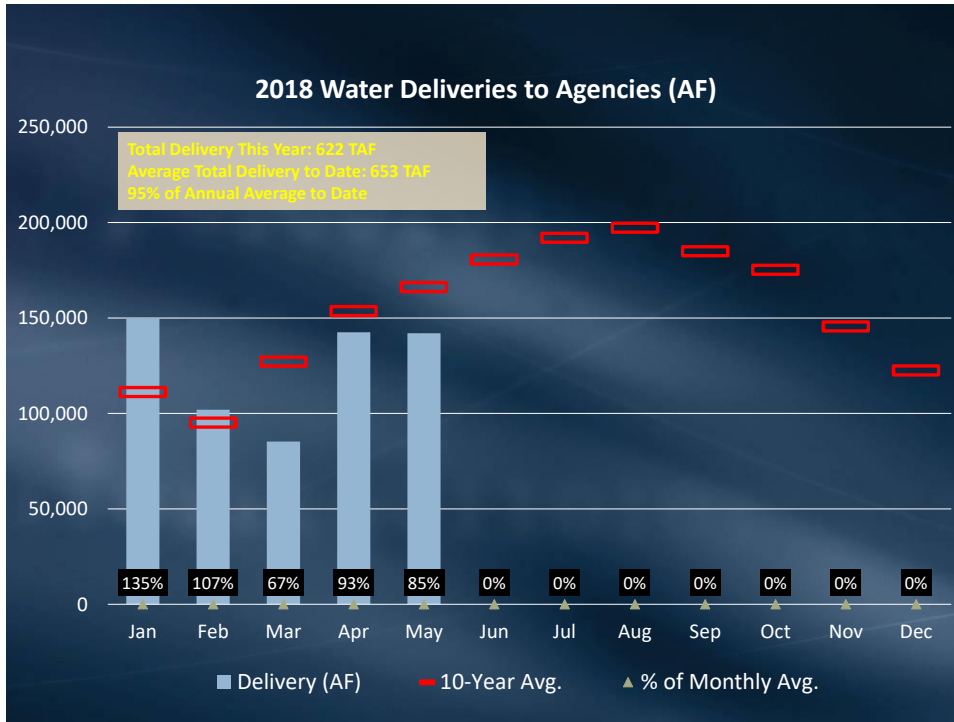
Precipitation at Six Major Stations in Southern California

From October 1, 2017 to June 30, 2018

Station	Precipitation in inches		Average to Date	Percent of Average
	June	Oct 1 to June 30		
San Luis Obispo	0.00	5.47	22.12	25%
Santa Barbara	0.00	5.37	17.52	31%
Los Angeles	0.00	4.72	14.92	32%
San Diego	0.00	2.90	9.90	29%
Blythe	0.00	0.17	2.62	6%
Imperial	0.00	0.03	2.18	1%

Percent of Average Precipitation (%) 10/1/2017 – 07/08/2018





Status of Programs & Activities



June 2018

Drought Contingency Planning

- June 18-19 Basin States meetings in Santa Fe, New Mexico
 - Lower Basin Principals, June 18th
 - Basin States Principals + Reclamation
 - Both Basins recapped DCP status and efforts
 - Basin states committed to try and complete DCP efforts by CRWUA 2018
 - Basin states agreed to prepare 7-states letter to OMB regarding proposed redirection of \$23M of CRSP hydropower revenues back to the Treasury
 - Redirection of funds would impact GCD AMP and Upper Basin recovery programs
- Basin states will meet again in Midway, Utah on July 30-31, 2018



Drought Contingency Planning (cont.)

- Arizona DCP Stakeholder Workshop, June 28th
 - Commissioner Burman emphasized need for DCP
 - Reclamation provided presentations on hydrologic conditions and modeling results of status quo vs. DCP implementation
 - ADWR provided detailed overview of the DCP Key Terms
 - CAWCD provided presentation of impacts to central Arizona water users related to DCP implementation
 - ADWR and CAWCD described proposed stakeholder process for reaching consensus on DCP implementation
 - Creation of AZ DCP Steering Committee of key water leaders
 - Additional stakeholder workshops during summer of 2018
 - Workshop scheduled for July 10th
 - Steering Committee tentatively scheduled for July 26th



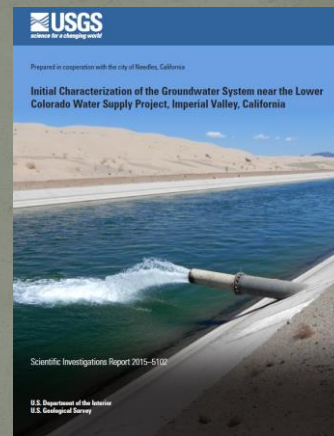
Status of Minute No. 323

- Desalination Work Group has prepared a scope-of-work for feasibility assessment of desalination opportunities on the Sonora side of the Gulf of California
 - Hope to hire contractor and complete assessment by May 2020
- Hydrology Work Group is trying schedule kick-off meeting for late-July; and
- Environmental Work Group to meet in Tijuana, B.C. on July 25th to discuss 2019 water delivery and habitat mgt. plans



Status of Lower Colorado Water Supply Project

- Reclamation notified LCWSP stakeholders in June that Stage II of the Project had been completed;
- Stage II added an additional 5,000 acre-feet of pumping capacity for the Project;
- Upgrades were also performed on the existing wells at the Project site next to the All-American Canal; and
- Stage II completion letter included in the Board folder



Status of Salinity Control Program

- Forum's Work Group scheduled to meet in Salt Lake City, Utah on July 19-20th
- Start development of a feasibility assessment for a Pah Tempe Springs salinity control project
- Initiate planning process for development of 2020 Triennial Review
- Updates on the status of program implementation and funding from Reclamation and NRCS
- Update on preparation of Paradox Unit alternatives EIS process
- Next meeting of the Forum, Advisory Council and Work Group has been scheduled for late-October in Santa Fe, New Mexico



Glen Canyon Dam Adaptive Management Program

- GCDAMP Technical Work Group met in Phoenix on June 25-26
 - Humpback chub population is improving
 - Bug flows are continuing and seem to benefit trout fishing
 - AZGFD hopes to stock 16,000 by end of 2018
 - TWG recommended adoption of FY-2019 budget and workplan
- AMWG to meet in Flagstaff, AZ on August 22-23, 2018



Lower Colorado River Multi-Species Conservation Program

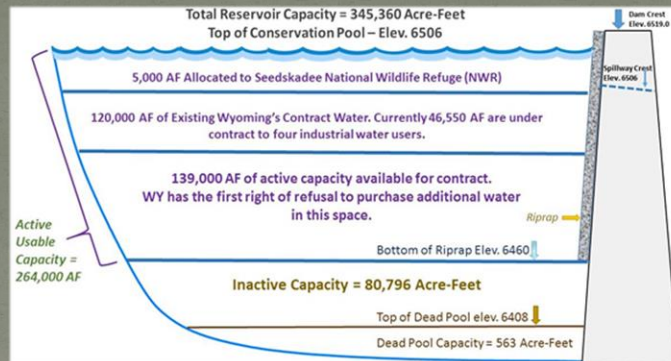
- Steering Committee met, via conference call, and adopted FY-2019 Budget, Workplan, and 2017 Accomplishments Report
- Final FY-19 Budget & Workplan and 2017 Accomplishments Report posted on LCR MSCP webpage at www.lcrmscp.gov



Announcements



Fontenelle Riprap Project Update



- Project would:
 - Add protective riprap to the lower portion of dam
 - Increase usable capacity by 81,000 af
 - Allow for greater drought flexibility/water use by WY
- Efforts to secure Congressional approval in 2015 and 2017
- Project to move forward as Reclamation and WY agree to use CRSP MOA funds

Washington, D.C. Updates

- Appropriations:
 - House Energy and Water Appropriations bill passed out of Committee and awaiting full House vote— \$44.7B including \$1.56B to Reclamation and \$7.28B to USACE
 - Senate Energy and Water Appropriations subcommittee approved \$43.77B bill providing \$1.49B to Reclamation and more than \$6.93B to USACE
 - Senate Report for Energy and Water also addressed—
 - \$30M is allocated to fund Colorado River water conservation, including for River Operations programs in both of Reclamation's Upper and Lower Colorado Regions
 - Both of the House and Senate E&W reports included \$6M for the Salinity Control Program

Washington, D.C. Updates (cont.)

- Farm Bill Update—
 - Both the House and Senate have passed versions of the Farm Bill—
 - Senate's version passed 86-11 with strong bipartisan support, and which maintains significant funding for EQIP;
 - House version was passed 213-211, and proposed deep cuts to environmental programs; and
 - It is expected that the final Farm Bill will more closely align with Senate version.
- U.S. EPA Administrator, Scott Pruitt, has resigned. The deputy administrator will serve as the acting administrator until the Administration nominates a new administrator

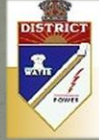


NEXT MEETING

August 15, 2018
 10:00 a.m.
 Ontario Gateway Hotel
 Ontario, California



Six Agency Committee



July 11, 2018

Six Agency Committee

- Update on SAC/CRA Reorganization efforts
- Approval of the June 13, 2018 Meeting Minutes (ACTION)
- Other Business/Future agenda items

Colorado River Authority

July 11, 2018

CRA



Colorado River Authority

- Approval of June 13, 2018 Meeting Minutes (ACTION)
- Authorization to provide cost-share of up to \$1,500 for Basin States luncheon July 31, 2018, Midway, Utah. (ACTION)
- Other Business/Future agenda items

CRA